L Number	Hits	Search Text	90	Time stamp
•	7	"20030210002"	USPAT;	2004/05/12 19:31
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	•
•	28	"4870287" "6034377" "6433336" "6576916"	USPAT;	2004/05/10 20:48
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			1BM_TDB	
•	25	("4870287" "6034377" "6433336" "6576916") and (slow\$3 or kinetic adj	USPAT;	2004/05/10 20:45
		energy)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	∞	("4870287" "6034377" "6433336" "6576916").pn.	USPAT;	2004/05/11 11:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	8	"20030173526"	USPAT;	2004/05/11 11:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	145977	(charged adj particle ion electron proton) and (bend\$3 or curve\$3)	USPAT;	2004/05/12 19:33
	,		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	281	(charged adj particle ion electron proton) and (bend\$3 or curve\$3) and IMS	USPAT;	2004/05/13 16:31
	,		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

•	4379	(charged adj particle ion electron proton) near4 magnetic adj field	USPAT;	2004/05/13 15:50
			US-PGPUB;	
			EPO; JPO;	
			DERWENT ;	
			IBM_TDB	
•	129	(charged adj particle adj beam) near4 magnetic adj field	USPAT;	2004/05/13 15:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	263	(charged adj particle adj beam) near4 (magnetic adj field)	USPAT;	2004/05/13 15:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
ı	69	((charged adj particle adj beam) near4 (magnetic adj field)) and passing adj	USPAT;	2004/05/13 15:54
		through	US-PGPUB;	-
			EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
•	69	((charged adj particle adj beam) near4 (magnetic adj field)) and (passing adj	USPAT;	2004/05/13 16:51
		through)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	48	(((charged adj particle adj beam) and (magnetic adj field)) and (passing adj	USPAT;	2004/05/13 16:48
		through)) and ((passing adj through) near4 (material or gas or liquid or solid or	US-PGPUB;	
		attenuator))	EPO; JPO;	-
			DERWENT;	
			IBM_TDB	
ı	535	((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3))	USPAT;	2004/05/13 16:51
·			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	229	((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) and	USPAT;	2004/05/13 16:54
		(passing adj through)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	

4		USPAT;	2004/05/13 17:07
	(passing adj through) and bending	US-PGPUB;	
		EPO; JPO;	
_		DERWENT;	
		IBM_TDB	
128	((proton) and ((losing adj3 energy) or slow\$3)) and (passing adj through) and	USPAT;	2004/05/13 18:06
	bending	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
ß	((antiproton\$1) and ((losing adj3 energy) or slow\$3)) and (passing adj through)	USPAT;	2004/05/13 18:06
	and bending	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
6	((antiproton\$1) and ((losing adj3 energy) or slow\$3)) and (passing adj through)	USPAT;	2004/05/13 18:26
		US-PGPUB;	
		EPO; JPO;	
		DERWENT ;	-
		IBM_TDB	
6	((antiproton\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or	USPAT;	2004/05/13 18:31
	decelerat\$3)) and (passing adj through)	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
2243	((charged adj particle\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or	USPAT;	2004/05/13 18:32
	decelerat\$3)) and (passing adj through)	US-PGPUB;	
		EPO; JPO;	
		DERWENT ;	
		IBM_TDB	
410	((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3 or	USPAT;	2004/05/13 18:33
	degrad\$3 or decelerat\$3)) and (passing adj through)	US-PGPUB;	
		EPO; JPO;	
		DERWENT;	
		IBM_TDB	
20	((charged adj particle adj beam) with ((losing adj3 energy) or slow\$3 or	USPAT;	2004/05/13 19:38
	degrad\$3 or decelerat\$3)) and (passing adj through)	US-PGPUB;	,
		EPO; JPO;	
		DERWENT ;	

99 -	((charged adj particle adj beam) SAME ((losing adj3 energy) or slow\$3 or	USPAT;	2004/05/13 19:55	
	degrad\$3 or decelerat\$3)) and (passing adj through)	US-PGPUB;		
		EPO; JPO;		
		DERWENT;		
		IBM_TDB		
. 258	(charged adj particle adj beam) and (attenuat\$3)	USPAT;	2004/05/13 19:57	
	•	US-PGPUB;		_
		EPO; JPO;		
		DERWENT;		
-		IBM_TDB		
- 84	((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimate)	USPAT;	2004/05/14 11:52	
		US-PGPUB;		
		EPO; JPO;		
	•	DERWENT;		
		IBM TDB		
- 43	((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimate) not	USPAT;	2004/05/14 11:47	
	x-ray	US-PGPUB;		
		EPO; JPO;		
		DERWENT;		
		IBM_TDB		
. 110	((charged adj particle adj beam) and (DOSE)) and (focus or collimate) not	USPAT;	2004/05/14 11:48	
	x-ray	US-PGPUB;		
		EPO; JPO;		
=		DERWENT;		
		IBM_TDB		
	(charged adj particle adj beam) and (DOSE)) and (focus or collimate) not	USPAT;	2004/05/14 11:51	
	x-ray) AND (((passing adj through) near4 (material or gas or liquid or solid or	US-PGPUB;		
	attenuator)))	EPO; JPO;		
		DERWENT;		
		IBM_TDB		
	((charged adj particle adj beam) and (DOSE)) and ((focus or collimat\$3) not	USPAT;	2004/05/14 11:51	
	x-ray) AND (((passing adj through) near4 (material or gas or liquid or solid or	US-PGPUB;		
	attenuator)))	EPO; JPO;		
		DERWENT;		
		IBM_TDB		
- 124	((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimat\$3)	USPAT;	2004/05/14 11:53	
		US-PGPUB;		
		EPO; JPO;		
		DERWENT;		
		IBM TDB		

			US-PGPUB;	
		NOT X-RAY		
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	124	(((charged adj particle adj beam) and (attenuat\$3)) and (focus or collimat\$3))	USPAT;	2004/05/14 12:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	7	((charged adi particle adi beam) and (attenuat\$3)) AND BRAGG ADJ PEAK	USPAT;	2004/05/14 12:49
	•		US-PGPUB;	
			EPO; JPO;	
	_		DERWENT;	
			IBM TDB	
	310	(((charged adi particle adi beam) and (attenuat\$3)) and (focus or collimat\$3))	USPAT;	2004/05/14 12:57
		•	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	4295	(250/396R 250/294 250/298 250/307).ccls.	USPAT;	2004/09/25 13:40
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	812	((250/396R 250/294 250/298 250/307).ccls.) and mass	USPAT;	2004/09/25 13:41
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	65	(((250/396R 250/294 250/298 250/307).ccls.) and mass) and bending	USPAT;	2004/09/25 13:41
			US-PGPUB;	
	-		EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	21	(((250/396R 250/294 250/298 250/307).ccls.) and mass) and bending AND	USPAT;	2004/09/25 13:43
		deflecting	US-PGPUB;	
			EPO; JPO;	-
_			DERWENT;	
			IBM_TDB	

•	229	(((250/396R 250/294 250/298 250/307).ccls.) and mass) and (bending or	USPAT;	2004/09/25 13:42
		deflecting)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
•	157	(((250/396R 250/294 250/298 250/307).ccls.) and mass) and slow\$3	USPAT;	2004/09/25 13:43
			US-PGPUB;	
	•		EPO; JPO;	
	-		DERWENT;	
			IBM_TDB	
•	52	((((250/396R 250/294 250/298 250/307).ccls.) and mass) and bending AND	USPAT;	2004/09/25 13:43
*. ***		deflecting) or ((((250/396R 250/294 250/298 250/307).ccls.) and mass) and	US-PGPUB;	
	•	(bending or deflecting))) and ((((250/396R 250/294 250/298 250/307).ccls.) and	EPO; JPO;	
		mass) and slow\$3)	DERWENT;	
			IBM_TDB	